10/614481 09/07/2006

Connecting via Winsock to Dialog

Logging in to Dialog

Trying 31060000009998...Open

```
DIALOG INFORMATION SERVICES
PLEASE LOGON:
 ********
ENTER PASSWORD:
 ********
Welcome to DIALOG

Dialog level 05.13.02D

Last logoff:  21nov06 15:24:29
Logon file405 28nov06 14:30:42
           *** ANNOUNCEMENTS ***
                    ***
NEW FILES RELEASED
***Engineering Index Backfile (File 988)
***Verdict Market Research (File 769)
***EMCare (File 45)
***Trademarkscan - South Korea (File 655)

RESUMED UPDATING
***File 141, Reader's Guide Abstracts
                  ***
RELOADS COMPLETED
***Files 173 & 973, Adis Clinical Trials Insight
***File 11, PsycInfo
***File 531, American Business Directory
*** The 2005 reload of the CLAIMS files (Files 340, 341, 942)
is now available online.
                                ***
DATABASES REMOVED
***File 196, FINDEX
***File 468, Public Opinion Online (POLL)

Chemical Structure Searching now available in Prous Science Drug
Data Report (F452), Prous Science Drugs of the Future (F453),
IMS R&D Focus (F445/955), Pharmaprojects (F128/928), Beilstein
Facts (F390), Derwent Chemistry Resource (F355) and Index Chemicus
(File 302).
                  ***
 >>>For the latest news about Dialog products, services, content<<<
 >>>and events, please visit What's New from Dialog at <<<
 >>>http://www.dialog.com/whatsnew/.  You can find news about<<<
 >>>a specific database by entering HELP NEWS <file number>.<<<
>>>PROFILE is in a suspended state.
>>>Contact Dialog Customer Services to re-activate it.
* * *
SYSTEM:HOME
Cost is in DialUnits
Menu System II: D2 version 1.8.0 term=ASCII
                     *** DIALOG HOMEBASE(SM) Main Menu ***

 Information:
  1.  Announcements (new files, reloads, etc.)
  2.  Database, Rates, & Command Descriptions
  3.  Help in Choosing Databases for Your Topic
```

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  4.  Customer Services (telephone assistance, training, seminars, etc.)
  5.  Product Descriptions

 Connections:
  6.  DIALOG(R) Document Delivery
  7.  Data Star(R)

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      /H = Help            /L = Logoff          /NOMENU = Command Mode


Enter an option number to view information or to connect to an online
 service.  Enter a BEGIN command plus a file number to search a database
(e.g., B1 for ERIC).
? b 410

       28nov06 14:30:42 User217743 Session D687.1
            $0.00    0.216 DialUnits FileHomeBase
     $0.00  Estimated cost FileHomeBase
     $0.00  Estimated cost this search
     $0.00  Estimated total session cost   0.216 DialUnits

File 410:Dialog Comm.-of-Interest Newsl/Jul (c) 2006 Dialog

      Set  Items  Description
      ---  -----  -----------
? set hi ;set hi
HILIGHT set on as ''
HILIGHT set on as ''
? b 411
       28nov06 14:30:51 User217743 Session D687.2
            $0.00    0.100 DialUnits File410
     $0.00  Estimated cost File410
     $0.03  TELNET
     $0.03  Estimated cost this search
     $0.03  Estimated total session cost   0.316 DialUnits
File 411:DIALINDEX(R)

DIALINDEX(R)
   (c) 2006 Dialog

*** DIALINDEX search results display in an abbreviated ***
*** format unless you enter the SET DETAIL ON command. ***
? set files biochem
>>>          76 is unauthorized
>>>1 of the specified files is not available
   You have 27 files in your file list.
   (To see banners, use SHOW FILES command)
? s ctgf and (antibody or antibodies)

Your SELECT statement is:
   s ctgf and (antibody or antibodies)

          Items   File
          -----   ----
            131     5: Biosis Previews(R)_1969-2006/Nov W3
             11    24: CSA Life Sciences Abstracts_1966-2006/Oct
             94    34: SciSearch(R) Cited Ref Sci_1990-2006/Nov W3
             14    45: EMCare_2006/Nov W3
              1    50: CAB Abstracts_1972-2006/Oct
             64    71: ELSEVIER BIOBASE_1994-2006/Nov W4
             97    73: EMBASE_1974-2006/Nov 28
```

```
              15    94: JICST-EPlus_1985-2006/Aug W2
               1    98: General Sci Abs_1984-2006/Oct
              40   144: Pascal_1973-2006/Nov W1
             104   155: MEDLINE(R)_1950-2006/Nov 22
              18   156: ToxFile_1965-2006/Nov W1
               1   172: EMBASE Alert_2006/Nov 28
               1   370: Science_1996-1999/Jul W3
              37   399: CA SEARCH(R)_1967-2006/UD=14523

   15 files have one or more items; file list includes 27 files.

? rf
Your last SELECT statement was:
   S CTGF AND (ANTIBODY OR ANTIBODIES)

Ref        Items   File
---        -----   ----
N1           131     5: Biosis Previews(R)_1969-2006/Nov W3
N2           104   155: MEDLINE(R)_1950-2006/Nov 22
N3            97    73: EMBASE_1974-2006/Nov 28
N4            94    34: SciSearch(R) Cited Ref Sci_1990-2006/Nov W3
N5            64    71: ELSEVIER BIOBASE_1994-2006/Nov W4
N6            40   144: Pascal_1973-2006/Nov W1
N7            37   399: CA SEARCH(R)_1967-2006/UD=14523
N8            18   156: ToxFile_1965-2006/Nov W1
N9            15    94: JICST-EPlus_1985-2006/Aug W2
N10           14    45: EMCare_2006/Nov W3
   15 files have one or more items; file list includes 27 files.

        - Enter P or PAGE for more -
? b n2, n1
       28nov06 14:31:22 User217743 Session D687.3
            $1.58    0.596 DialUnits File411
     $1.58  Estimated cost File411
     $0.26  TELNET
     $1.84  Estimated cost this search
     $1.87  Estimated total session cost   0.912 DialUnits

SYSTEM:OS  - DIALOG OneSearch
  File 155:MEDLINE(R) 1950-2006/Nov 22
        (c) format only 2006 Dialog
*File 155: The file has resumed updating with UD20061120,
with RT=IN DATA REVIEW and RT=IN PROCESS records.
  File   5:Biosis Previews(R) 1969-2006/Nov W3
        (c) 2006 The Thomson Corporation

      Set  Items  Description
      ---  -----  -----------
? s ctgf and (antibody or antibodies)
            1784  CTGF
          859247  ANTIBODY
          828520  ANTIBODIES
      S1     235  CTGF AND (ANTIBODY OR ANTIBODIES)
? s s1 and py<1998
             235  S1
        22819080  PY<1998
      S2       2  S1 AND PY<1998
? rd
      S3       1  RD  (unique items)
? t s3/3,ab/

 3/3,AB/1     (Item 1 from file: 155)
DIALOG(R)File 155:MEDLINE(R)
```

11213474 PMID: 8993835

Transforming growth factor beta induces anchorage-independent growth of NRK fibroblasts via a connective tissue growth factor-dependent signaling pathway.

Kothapalli D; Frazier K S; Welply A; Segarini P R; Grotendorst G R

Department of Cell Biology and Anatomy, University of Miami School of Medicine, Florida 33136, USA.

Cell growth & differentiation - the molecular biology journal of the American Association for Cancer Research (UNITED STATES) Jan 1997, 8 (1) p61-8, ISSN 1044-9523--Print Journal Code: 9100024

Contract/Grant No.: GM37223; GM; NIGMS

Publishing Model Print

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: MEDLINE; Completed

Connective tissue growth factor (CTGF) is a M(r)38,000 cysteine-rich peptide, the synthesis and secretion of which are selectively induced by transforming growth factor beta (TGF-beta). The relationship of CTGF to TGF-beta action on fibroblastic cells is not well understood. TGF-beta has the unique ability to stimulate the growth of normal fibroblasts in soft agar, a property of transformed cells. We have investigated whether CTGF can substitute for TGF-beta or whether CTGF action is essential for TGF-beta to stimulate anchorage-independent growth (AIG) of NRK fibroblasts. Our studies demonstrate that CTGF cannot induce AIG of NRK fibroblasts. However, CTGF synthesis and action are essential for the TGF-beta-induced AIG of NRK fibroblasts. Anti-CTGF antibodies specifically block TGF-beta-induced AIG but have no effect on platelet-derived growth factor or epidermal growth factor-induced growth in monolayer cultures and do not cross-react with platelet-derived growth factor or TGF-beta. Clones of NRK fibroblasts that express an antisense CTGF gene (NRK-ASCTGF), which blocks the expression of the endogenous CTGF gene, do not respond to TGF-beta in the AIG assay. The growth and morphology of the cells (NRK-ASCTGF) in monolayer culture are unaltered from the parent NRK cell line. The addition of recombinant CTGF to the NRK-ASCTGF clones in the presence of TGF-beta restores the AIG response of the cells. These studies demonstrate that the TGF-beta stimulation of NRK fibroblast AIG is dependent on events induced via the synergistic action of CTGF-dependent and CTGF-independent signaling pathways.

```
? s ctgf
      S4     1784  CTGF
? s s4 and fragment
            1784  S4
          247268  FRAGMENT
      S5      31  S4 AND FRAGMENT
? rd
      S6      22  RD  (unique items)
? s s6 and py>1998
              22  S6
         8746803  PY>1998
      S7      20  S6 AND PY>1998
? s s6 not s7
              22  S6
              20  S7
      S8       2  S6 NOT S7
? 6 s8/3,ab/all
>>>Unrecognizable Command
? t s8/3,ab/1,2

 8/3,AB/1     (Item 1 from file: 155)
DIALOG(R)File 155:MEDLINE(R)
```

11674315 PMID: 9449709
Expression of the Elm1 gene, a novel gene of the CCN (connective tissue growth factor, Cyr61/Cef10, and neuroblastoma overexpressed gene) family, suppresses In vivo tumor growth and metastasis of K-1735 murine melanoma cells.
Hashimoto Y; Shindo-Okada N; Tani M; Nagamachi Y; Takeuchi K; Shiroishi T ; Toma H; Yokota J
Biology Division, National Cancer Center Research Institute, 1-1, Tsukiji 5-chome, Chuo-ku, Tokyo 104, Japan.
Journal of experimental medicine (UNITED STATES) Feb 2 1998, 187 (3) p289-96, ISSN 0022-1007--Print Journal Code: 2985109R
Publishing Model Print
Document type: Journal Article
Languages: ENGLISH
Main Citation Owner: NLM
Record type: MEDLINE; Completed
We previously isolated a partial cDNA fragment of a novel gene, Elm1 (expressed in low-metastatic cells), that is expressed in low-metastatic but not in high-metastatic K-1735 mouse melanoma cells. Here we determined the full-length cDNA structure of Elm1 and investigated the effect of Elm1 expression on growth and metastatic potential of K-1735 cells. The Elm1 gene encodes a predicted protein of 367 amino acids showing approximately 40% amino acid identity with the CCN (connective tissue growth factor [CTGF], Cyr61/Cef10, neuroblastoma overexpressed gene [Nov]) family proteins, which consist of secreted cysteine-rich proteins with growth regulatory functions. Elm1 is also a cysteine-rich protein and contains a signal peptide and four domains conserved in the CCN family proteins. Elm1 was highly conserved, expressed ubiquitously in diverse organs, and mapped to mouse chromosome 15. High-metastatic K-1735 M-2 cells, which did not express Elm1, were transfected with an Elm1 expression vector, and several stable clones with Elm1 expression were established. The in vivo growth rates of cells expressing a high level of Elm1 were remarkably slower than those of cells expressing a low level of Elm1. Metastatic potential of transfectants was reduced in proportion to the level of Elm1 expression. Thus, Elm1 is a novel gene of CCN family that can suppress the in vivo growth and metastatic potential of K-1735 mouse melanoma cells.

8/3,AB/2 (Item 2 from file: 155)
DIALOG(R)File 155:MEDLINE(R)

10883551 PMID: 9052988
A novel transforming growth factor beta response element controls the expression of the connective tissue growth factor gene.
Grotendorst G R; Okochi H; Hayashi N
Department of Cell Biology and Anatomy, University of Miami School of Medicine, FL 33136, USA.
Cell growth & differentiation - the molecular biology journal of the American Association for Cancer Research (UNITED STATES) Apr 1996, 7 (4) p469-80, ISSN 1044-9523--Print Journal Code: 9100024
Contract/Grant No.: GM37223; GM; NIGMS
Publishing Model Print
Document type: Journal Article
Languages: ENGLISH
Main Citation Owner: NLM
Record type: MEDLINE; Completed
We reported previously that transforming growth factor beta (TGF-beta) selectively induced high levels of connective tissue growth factor (CTGF) mRNA and protein in human skin fibroblasts. In this study, we

investigated the molecular mechanism for TGF-beta regulation of CTGF gene expression. Northern blot and run-on transcription assays indicate that TGF-beta directly activates transcription of the CTGF gene. Fragments of the 5'flanking region of the human CTGF gene were linked to luciferase reporter constructs. TGF-beta induced a 25-30 fold increase in luciferase activity in NIH/3T3 fibroblasts that had been transfected with this construct compared with nontreated cells after 24 h incubation. Other growth factors, such as platelet derived growth factor or fibroblast growth factor, caused only a 2-3-fold induction. This response to TGF-beta occurred only in human skin fibroblasts, fetal bovine aortic smooth muscle cells, and NIH/3T3 fibroblasts but not in the epithelial cell lines tested. Analysis of deletion mutants indicated that an important TGF-beta regulatory element is located between positions -162 and -128 of the CTGF promoter sequence. A fragment of the promoter containing this region conferred TGF-beta induction to a SV40 enhanceriess promoter. Methylation interference and competition gel shift assays mapped a unique 13-nucleotide sequence delineating a novel TGF-beta cis-regulatory element. Point mutations in this region result in a complete loss of the TGF-beta induction, identifying this sequence as a new TGF-beta response element.

```
? d his
>>>'HIS' not recognized as set or accession number
? d sets
>>>'SETS' not recognized as set or accession number
? ds

Set     Items   Description
S1        235   CTGF AND (ANTIBODY OR ANTIBODIES)
S2          2   S1 AND PY<1998
S3          1   RD  (unique items)
S4       1784   CTGF
S5         31   S4 AND FRAGMENT
S6         22   RD  (unique items)
S7         20   S6 AND PY>1998
S8          2   S6 NOT S7
? logoff
       28nov06 14:34:30 User217743 Session D687.4
            $4.67    1.374 DialUnits File155
               $0.66  3 Type(s) in Format  4 (UDF)
            $0.66  3 Types
     $5.33  Estimated cost File155
            $9.23    1.538 DialUnits File5
     $9.23  Estimated cost File5
            OneSearch, 2 files,  2.912 DialUnits FileOS
     $1.06  TELNET
    $15.62  Estimated cost this search
    $17.49  Estimated total session cost   3.824 DialUnits
Logoff: level 05.13.02 D  14:34:30
```